2 GW 2 Revised 1963

### STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

### NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

	and the second second						
(Under	Chapter	237	Montana	Session	Laws,	1961, as	amended)

Bozeman, Mentana LICENSE NO. 17

This form to be prepared by driller, a by the owner with the County Clerk ar	nd Recorder in the county in	(Feet)	Te. Crees	
which the well is located, last copy to Please answer all questions. If not appli		_0_	G G	Static water level
form may be returned.		Le.	15	Clay + Gravel
Montana Industrial Owner Development Corporation	For Administrator's Use	15	<b>33</b> _	Sand + Gravel
Address Professional Bldg	File#3/44	22	35	Sand
and the second s	Oct 19,1972 9:20am	35	394	Grovel hound in Clay
	GW 1	395	4F	Sanda Gravel with Clay
completed 0 - 27,1971		414	भप	clay
Type of well Drilled	Dug, driven, borred or drilled)	यय	49	Grovel bound in Clay
Equipment used Chum Ovell		45	1 1	Sond + Gravel
	(Churn drift, rotary or other)	-		
Water Use: Domestic 💯 Municipal [	Stock I Irrigation I			
Industrial Drainage C	Other ( * Garden/Lawn (			
*Describe Bridger Center Indus	trial Park			
USE: If used for irrigation, industrial,				
state number of acres and location	or other data (i.e. Lot, Block			
and Addition).	de un respectivo de descripción de la compansa del compansa de la compansa de la compansa del compansa de la compansa del la compansa de la c		<b></b>	
ESTIMATED ANNUAL WITHDRAWAL				
Size of Size and From To Drilled Weight (Feet) (Feet)	PERFORATIONS	<del></del>		
Hole of Carlog	Kind From To Size (Feet) (Feet)	-		
Com. 65000 tighens 491	Size (Feet) (Feet)			
ownd "				
			<del> </del>	
N.		=	<del> </del>	
	itic water levelft.	•		
Pu	mping water level 49 ft.	*		
	gallons per minute asured &Q minutes after pumpin		<del> </del>	
	gan.			
	Measured from ground level.			
	ell developed by Pump hours.	<u> </u>	<del> </del>	
	werPumpH	P		
	marks: (Gravel packing, cementing	-		
s pa	ckers, type of shutoff)	-	<del> </del>	
5 14 SE14 Se 31				
5 1/2 SE 1/4 Sec 31	<u> </u>			
		-		
INDICATE LOCATION OF WELL AND			<u> </u>	
EACH SMALL SQUARE REPRESENTS 40	•			
Driller's Signature News Co	tree .			
Driller's Address 2107 Bridger	<u>o.</u>			

### DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground

4	984	Show	exact	depth	of	bottom
---	-----	------	-------	-------	----	--------

#3144

State of Montana
County of Galiatin

Filed Oct. 19, 1972

at 9:20 o'clock & M.

Carl J. Stucky

County Clerk & Recorder

By Least A.

Deguty

Fee S. 200 Deguty

STATE IN SLEEPING COMPANY

### STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

### NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

,	(Under C	hapter 237	Montana	Session	Laws, 196	I, as amen	ded)	Top of	Groun	d (Eler, above sea level)	<u>.</u>
	by the own	oer with th	e County	Cierk ar	nd Recorde	copies to be	inty in	From (Feel)	To (Feet)		
						d by driller. tate, otherwi			alit No. 11		
	form may					die, Ottiel Wi	ise line				
MC	_	ndustri	AL DEV	LLOPM	ENT COR	P.	· · · · · · · · · · · · · · · · · · ·	-			
	Owner					ninistrator's l					
	Address B	CZEMAN,	MONTA	NA	Firs#3/	42					
					Oct.19	1922 9	Mars.				
	Date well :		363 Y 23	/72				-			14 L
					GW 1						
	com	pleted	51 30/	72							
	Type of we	n Dr	illed								
				Ø	ug, driven, bori	ed or drilled)		0	1	Clays	
	Equipment	used	Beary		Chara drill, rot	ary or other)				WATE	
	Water Use:	Domestic	☐ Mu	nicipal [	] Stock	☐ Irrigati	ion []		_72_	Claybourd sand and	
	Indi	ustrial 🗍	Orainage		ther □*	Garden/La				gravels, and eilty of	<del>.0</del> 7
		·				Oditien/La	wit [_]	_72_	92	Gavala and houlders.	
		Mebil C			<del> </del>	****************		92	97	Clave.	
	USE: If use	ed tor irric number of	gation, in acres and	dustrial, location	drainage of or other d	or other. Ei lata (i.e. Lot,	xplain, Block	-67	110	Crossia and harden	
						4					•
	i	4						110	Ш	clays.	
	ESTIMATED							IIL	130	Gravels and beulders	
	Size of Drilled Hole	Size and Weight of Casing	(Feet)	(Feet)		PERFORATION	<b>4</b> 5			Water	,
		·			Kind Size	(Feet)	(Feet)	130	158	Bilty clays, with a	*.
	7 7/8	6 5/8° 0.0.	G .	186	1/8"	114	130	<b> </b>		faw gravels lenses.	
		0.0.			S <sup>n</sup>	169	186'	158	165	Claybaund gravels	
		+12							. Tag	Sand, gravels and	
								107	107	boulders. Water.	
		Ж		<u> </u>			<u> </u>	340	200		
	<u> </u>		: 1	Sta	tic water le	evel 5	ft.		130	Claybound gravels.	
		. ]		Pur	mping wate	er level	15 ft.				
				ar me	asured 10	gallons Halfures aft	per minute er pumpin				
	w			beg	gan.						
					leasured fro	om ground	evei.				
						<b>L</b>		`		A STATE OF THE STA	
					wer GRS	Pump.2	06 H				
			/x	Ren	marks: (Gra	evel packing,	. cementing	-			
		5		packe	rs set	of shutoff)	and IIO				
	58 1/4	SE 1/4 Se	-31	Casing	prente	ed in at	31				
	T/		<u>_</u>	te	21.	**********		-			
		S	3	·		************************************		<del> </del>	,		1.5
	INDICATE EACH SMA					USE, IF POS	SSIBLE.				
	LACH SMA						tu.				
	Driller's Sig	nature	VALL DY	KEN JE	HLING	CO.	***********	ļ	1,1		
	Driller's Ad	BY:	1)	11	(10)	· lon					
	unitiers Ad	cress		?Kb:.b	~~~~~	cuer		>		<del></del>	

LICENSE NO...

steel #3

BOZEMAN, MONTAHA

51,654

### DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

			(440, 400, 404, 404, 404, 404, 404, 404,
	From (Fool)	To (Feet)	
		ai:	
		6 - 13	
		<del> </del>	
			A Control of the State of the S
		-	
	<u></u>	<u> </u>	
		<b></b> -	
	0	1	Clays.
		72	Claybourd sand and
		8.5	gravels, and silty old
	72	02	Gavels and houlders.
		74	
	92	97	Clays.
	_97_	110	Gravels and boulders.
	110	114	clays.
			<u> </u>
	111	130	Gravels and baulders.
			Water
	120	7.54	242am -2
	LXX	120	Bilty clays, with a
	158	165	Claybound gravels.
-	TE	h , a,	Sand gravels and
	107	107	boulders. Vater.
	187	190	Clarbound gravels.
		<del> </del>	
			<del></del>
-			
		<b></b>	L
		<del> </del>	
			*
i			
-		i	
1		<u> </u>	

#3142

State of Montana
County of Gallarii

Filed Octo 19, 1972

at 9:10 o'clock QM.

County Clark & Recorder

By Level G. Species

See S. 200 Deputy

						er Service	-31
<b>GW 2</b>		Арреоч	red Stock Form-	-State Aublishi	ng Co., Helenz, M	001102-4193	3 <b>3 3</b> 3
File No.				T.	R	11. +	
DUPLICATE		ADMINIS	TRATOR O	F GROUN	ANA IDWATER NGINEER	Code	1003
Top of Ground 4700		Notice of		<u> </u>			1964
(Elev. above sea level 4700  O'-1' Tap Soil  1'-18' Grave by Sand	.)	the state of the s		_	eans of	P - 1	TINEER
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					ession Laws		
1 - 18 Grave by Jake	Owner_	James A.	Osborne	Addres	Ate 1		-
Total Depth 18	Driller_	Zsm€		Addres		-	
10/21	Date of	Notice of Appro	priation of	Groundwa	ter Jol	13,1	1964
	Date we	Il started Jun	ie 25	Date C	m:pleted	by 2	
	Type of	well Rug		Equips	ent Used	act loc	& Kragl
	(dug, drille	iriven, bored or		(Churn other)	, drill, rotary	or	-
	Water	Use: Domestic		nicipal [	Other [	• :	rigation 🛭
		Industrial	D <sub>E</sub>	ainage [	Stock [		
		dicate on the date at with in drill					
		epth at which w strata and heig					of water-
							<del></del>
	Size of Drilled Hale	Size and Weight of Casing	From (Fest)	To (Feet)	Pti Rind	ROPATION	To
					Size	(7000)	(Feet)
				· .		er Na	
					11	<del>,</del>	
	$\neg$	atic Water Level		_	a at		feet.
	Sh	ut-in Pressure f	or Flowing	Well	300	 )	
	Pu	mping Water Le	vel	fee	t at 300	gal_ [	per minute.
	Di	scharge in gal.	er min. of	flowing we	<u> </u>	-7/	
	Ho	w Tested 3	Cest Mifi	Leng	th of Test	3 473	Severe.
	Re	marks: (Gravel			packers, ty		
		other s	imilar per	tinent info	ormation, in	civ ling	number of
1 1 1 1		acres in	rigated, if	used for ir	rigation)	brox im.	tely
- 2 16 9 See 3 1 T/S R	E	12 3CM	es, G	ravel	packer	STOU	Ad y
place of use, if possible. E		collection	Sustr	of	12 15 0	erforal	tel :
small square represents 10 acc	res.	Corregated	Sipe &	Aprox	1000	03/100	Somp
Show exact depths of bottom.					Non	د '	
	e de la companya de l	and the second s			'a License N		
		and the second s		Jan	nes al	Worm	A
				//Uniter	's Signature		1

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

State of Montana
County of Calletin
Filed

State of Montana
SS.

1964

at State of Montana

County of Calletin

State of Montana

SS.

1964

At Co'clock M.

DEPUTY

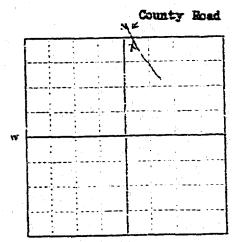
Fee \$ DEPUTY

		 toptc.ver	Stock Eur	iOLLINE	r wantania	COL MC		
File No	· · · · · · · · · · · · · · · · · · ·				Т	15	R	SE
DUPLICATE					Co	antv	Gall	atin

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

### Notice of Completion of Groundwater Appropriation L- JAN 16 1964 Without Well

It was re-developed at claimed date	Owner James A. Osborne Address Rt. 1. Bogenson, Montar
eens. Talaan ka	Contractor (if any) Osborne Fare Supply  Address of Contractor Rt. I - Bozasan, Kontana



DUPLICATE

MEK Sec 31 TIS ROE Indicate point of appropriation and place of use, if possible.

Date Started July 28, 1950 Date Completed July 31, 1960 Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable Spring flow had desinished to very little. Area of soep was excavated with crawler mounted backhue and perforated pipe-crushed rock-and asphalt coated corrugated steel cutoff wall collection system installed. Flow is restricted by 1" plastic pipe. Quantity of water developed 1 used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use Water is used for livestock year round with only short periods of non use due to pasture rotation Signature of Owner

County.

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder: duplicate to the State Engineer: Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

Fried Ott 9

Fried Ott 9

County Clerk a RECORDER

By

DEPUTY

GW 2	ر الحرار ال	Approved	Stock Form	itate Publishin	g Co., Helena, M		<u>}</u> 3
File No				T	$\frac{1}{2}$	6E	
DUPLICATE			TRATOR (	OF MONT	TANA TER (	ODE	
Top of Ground					ngineer.	-	
(Elev. above sea level	_)	Notice of Approp	Comple riation	by M	eans of	dwater E	ER
		(Under Ch	apter 237.	Montana S	Session Laws,	1961)	: .
- 0' - 6' Top soils.	Owner.	James Osbo	me	Addres	s Cozeman	, Mont.	
6' - 2I' Sands and gravel	sDrille¥.	an Dyken Dr	illing	COAddres	s Bozema	n, Mont.	
21'- 31' Fine sands.	Date of	Notice of Appro	priation of	Groundwa	terBon	<b>e</b>	
-31' 42' Clay bound fine sands, (little wa	tar.		4 4 4		•	pril 17/64	
42' 69' Same as above but	dug,	f well Drill driven, bored or	.a.a.	(Churi	ı, drill, rotary o	ble tools	<del></del>
a little cleaner ( little water)	•	Use: Domestic	<b>M</b> w	other ricipal []	Other [	Irrigation	
69' 71' Clean pea size g	ravels	Industrial	☐ Dra	inage []	Stock [		
(Water.)	the state of the s	and the second s	_			ss of the different, rock or sand, e	
T.D. 71*		epth at which we strata and heig		•		character of wat	er-
	Size of	Size and	From	To	PKR	POKATIONS	-
	Dri <b>lled</b> Roie	Weight of Casing	(Feet)	(Feet)	Kind Size	From To (Feet)	
	6#	6 5/8" O.D	. 0*	701		none	
		19# P.E.					
_					1		==
, N	St St	atic Water Level	for non-flo	wing Well	I <sup>†</sup> a	fe	et
		ut-in Pressure f			:	Dene	
	Pr	imping Water Le	vel45	fer	et at 24	gal per minu	ite.
- W	- E	scharge in gal. p					
	— H	ow Tested Ba	iler	Leng	th of Test	A NF,	
	Re	tion of	place of u	se of grou	ndwater if no	oe of shutoff, loot at well, and a Lluding number	my
		; ;					
F1 3/4 Sec 31 T/S R 6	E	e myse dad when y a v 1 h o hannaddine me	***********	******			
ludicate location of well ar	<b>:</b> h		· · · · · · · · · · · · · · · · · · ·			and torus and approximately a specific and	
small square represents 10 acre	<b>*</b> 5.	ng an <del>da</del> had no 146 adaptic ato	:				
Show exact depth of bottom.				Li	ense No.	. 1	•
				****			
			_	****	's License N		

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate the State Engineer: Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

GW 2			Approte	ni Stock Form—St	are Publishing	Co. Heiena	Montana-190e	
File No.	***************************************				<b>T</b>	, , <del>-</del>	6E	7
DUPLIC	Jate		en e	$\frac{1}{2} \left( \frac{1}{2} - \frac{1}{2} \right) = 0.$	Co	untr Se	llatin	
		4			F MONTA			
:	Top of Ground		ADMINI	STRATOR OF S	F GROUNI FATE EN	GIVERR	<b>CODE</b> 1 6 1964	
9-	(Elev. above sea level	N		Comple				er_
6			Appro	priation	by Me	ans of	Well	LEM
8	Olland			hapter 237, M		400	•	
10_	top bil + clay.	Owner_(	DOCANI	fundta	Electress.	Bone	mani	norten
12 13		Driller 🗸	Bonald	lemdkas O Jones	/ Address	Bozze	man)	monten
14				ropriation of (		O <sub>1</sub>		
16				-9-63			1-11-	-63
20_			n		Equipme			
27	$oldsymbol{L}$	Type of v (dug, dr	vell	wee.		nt Useddrill, rotary		<u> </u>
21-	14 diante	drilled)			other)		:	
24- 21	Sand & drawl	Water Us	se: Domestic Industrial		icipal [] inage []	Other [ Stock [	-	igation [
284	State Sand.	M Indi	cate on the	diagram the	character a	nd thick	ess of the	different
212		strata me	t with in dril	lling, such as water is encou	soil, clay, s	hale, grav	el, rock or	sand, etc.
			1	ght to which				or water-
		Size of	Size and	From	To			<del></del>
_	e garante de la composição de la composição La composição de la compo	Drilled Hole	Weight of Casing	(Feet)	(Feet)	Kind	Prom.	To
_		6 700	19#	Grown !	275	Size	(Feet)	(Feet)
-		0	v					
								1
				1		•		_ *
-			= <u>====</u>	<u> </u>				
-		Stat	ic Water Leve	el for non-flov	ving Well		/ <b>3</b> —	feet.
-		Shu	t-in Pressure	for Flowing	Well			
		Pum	ping Water I	level 29	14 feet	at 34	gal. p	er minute.
	.3	Disc	harge in gal.	per min. of f	lowing well		: 	
	w 13 V	E How	Tested	Pump	2_Length	of Test	151	ru
_	3			el packing, c				
-	9		tion of	f place of use similar pert	e of ground	water if	ot at well	, and any
				-				
	S. E. Sech St 31	R6E	veres i	rrigated, if u	sed for irri	ation)		
	Indicate location of wel	l and						:
	place of use, if possible, small square represents 10							
-								
	est.					_		
	Show exact depth of bottom.					//	Tumba-	
[	Show exact depth of bottom.				Driller's	License N	iumber . Zan	

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

State of Montana County of Gallatin Becember 27 1963 M. Filed 3:40 o'clock Wilma Federa DEPUTY 2.00 Fee \$\_

Form No. 18 8-60	T. 15 R. 65
androne de la companya de la company	County Sallatin
MONTANA BURE	AU OF MINES AND GEOLOGY Totally Total tte, Montana
Wat	er Well Log
Owner Scarge	Dany Address 1015 B. Aswe
Driller	Address
Date Started	1938 app Date Completed_
Location: Sec J	(1/43/T. 15 R. 6 E 4 sec.
Type of well	
(Sug, driven, bored, or drille	Equipment used (Churn, drill, rotary, other)
Water use: Domestic X Muni	cipal Stock Irrigation
Industrial Dra	and the control of th
Casing: 4 ft. to 32'5"	ft. Type Clar/ Size 8"
Casing: ft. to	ft. Type Size
Casing: ft. to	ft. Type Size
Perforated or screened: Ft.	to ftto ft
Type of screen or perforations	
Static water level, for non-flowing	ing well: 14 feet.
Shut-in pressure, for flowing well	1:lb./sq. in. on:
Pumping water level	feet at gal. per min.
How tested:	
Length of test	
Remarks: (Gravel packing, cement shut-off)	ing, packers, type of shut-off, depth of

(over)

Log of Well

From To Description of Material Brilled  C 10 7 cp Sorl 4 Clay  10 20 Sand 4 graves  20 32 Sand , Graves 4 clay  32 42 Clay Test  10 10 20 Sand 1 graves 4 clay  10 20 Sand 1 graves 4 clay  10 20 Sand 1 graves 4 clay  10 30 Sand 1 graves 4 clay  10 50 San	Depth,	feet	
Clark  Ties  Clark  Ties  Callein Cumba  Callein Cu	From	То	Description of Material Drilled
Clark  Ties  Clark  Ties  Callein Cumba  Callein Cu	C	10	Tep Soil + Clay
Callein Cumble Callein	10	20	Sand & graves
Calletin Cumbly  Callet		32	Sand, gravel & clay
November 27, 1,500 Fd.	32	42	Clay Test
November 27, 1,500 Pd.			
2.00 Fd.  November 27,  MAI YOUR TOTAL TOT			
2.00 Fd.  November 27,  MAI YOUR TOTAL TOT		45.	
November 27, 1,500 Pd.	1 P		
2.00 Pd.  2.00 P	: .		
E.R.L. MALLYON P. C. CHINKY CH.			
E.R.L. MALIYON P.C. T. MALIYON P.C. T.			
1150 Pd.  2.00 Pd.  2.00 Pd.  2.7		4.7	
1150 Pd.  2.00 Pd.  2.00 Pd.  2.7			
1150 Fd. All YON		en e	
E.R.L. MALIYON P.C. T. MALIYON P.C. T.			
E.R.L. MALIYON P.C. T. MALIYON P.C. T.			
1150 Pd.  2.00 Pd.  2.00 Pd.  2.7			
1150 Pd.  2.00 Pd.  2.00 Pd.  2.7			
1150 Fd. All YON	<del></del>		
tin County of Montany November 27, 1150 F, RL MAI YOU COUNTY OF	<del></del>		
RIL MAI YOUR TO DO NOT THE REAL PROPERTY OF THE REA			
Total Control of the			
Nigg 3 A			
	:		1
		:	

	3/	
	T 15 RGE	
	county Gallatia	
MONTANA BUREAU OF MINES A	AND GEOLOGY Probable 20028	. 6 <

# WATER WELL LOG

	Owner	wig T		Address		· · · · · · · · · · · · · · · · · · ·
		Will				( - Bone
	Programme and the second		•			- "
	Dave Dune see	May 6		: :	mag	4/3-6
		cSEL 31 T 1	ROE	¼ sec	· · · · · · · · · · · · · · · · · · ·	<del> </del>
ype of well	Dug, driven, bore	id, or drilled)	Equipment used	Lift of the second	ref drill, rotary, or	ter)
Vater use: Domestic						
Industrial		Drainage	Other:			
asing: 4	_ft. to 3.2	5 St. Ty	pe Teef	Size	\$0015	<u> </u>
asing:	_ft_to	ft_ Ty	pe	Size	·	<del></del>
asing:	ft_ to	ft. Ty	pe	Size		
erforated or Screened	: Pt	to ft	Ft		to ft	
Type of screen or perfor	rations		**********	**********		
tatic Water level, for r	non-flowing we	ell: / <del>/</del>	****			feet.
tut-in pressure, for fl	lowing well:		lb./sq. in.	or:	A-F- A-S	
umping water level						
fow tested:						
						**************************************
ength of test		1				
				- -		4.
:						
					:	
					· · · · · · · · · · · · · · · · · · ·	:
	**************************************			***************************************		***************************************
			owar!			

T 15 R 6 E 31

County Estates

# MONTANA BUREAU OF MINES AND GEOLOGYECE IVE

### WATER WELL LOG

Owner	STATE ENGINEER-
OWNER	Address
Driller	Address
Date Started	Date Completed 1- 72 60
Location: SecTR%	sec 15 1 1
Type of well Equipment used	Jack to
(Dug, driven, bored, or drilled)	(Churn drill, rotary, other)
Water use: Domestic Municipal Stock	Irrigation
	Color Location
Casing: ft to ft Type . 3 . A )	Size 177 F.F.
Casing:ft. toft. Type	Size
Casing:ft. toft. Type	Size
Perforated or Screened: Ft to ft	to ft
Type of screen or perforations	
Static Water level, for non-flowing well:	
Shut-in pressure, for flowing well:lb./sq. in. on:	(date)
Pumping water level feet at	
How tested:	
Length of test	
Remarks: (Gravel packing, cementing, packers, type of shut-off, depth	of shut-off)
**************************************	: 
	79-0-1-0-1-0-1-0-1-0-1-0-1-0-1-0-1-0-1-0-
(nver)	

Depth	, feet	
From	To	Description of Material Drilled
3	10	top will ackny
10	P.C	Joseph & y cavet
P.J.	32	Sound growt & Clay
35	42	Clay test
•		
	:	
P (1)		
	27 (4)	
	. 10	
		The state of the s
. :	1	Gallatin Could Hade of Mon
		Pd. 1:52
	<u> </u>	

Log of Well

Dep	th, f		Description of Material Drilled
From	Ī	To	Describment of wiscerist printed
	:	<u> </u>	
			Say Lees .
	i		
	- ;		
1 .			
	į		
_ <del></del>	-	· · · · · · · · · · · · · · · · · · ·	
	e į		
	-		
	<u>. : '</u>		
<del>,</del>			of Monthall
			ontainty and a containty
	,		Partie S
	<del></del>		
	·.		Brunder M.
	41	1	

GW 2			Approved	Stock Form	State Publishing	Co. Helena. Montana-	-370St -33
File No.			4		<b>T.</b>	15 RGE	
DUPLIC	EATE FOR				C	onner Sall	ten
DOL III				STATE	OF MONT	ANA	
:			ADMINIS'			DWATER CODE	
_ <del>``</del>	Top of Ground		OI	FICE OF	STATE E	NGINEER	
- 1		<u>.</u>	Votice of	Compl	ation o	f Groundw	ator
	(Elev. above sea level			-	_		
	O to 3 feet					eans of We	
	Tepscils	•	(Under Ch	apter 237,	Montana S	lession Laws, 1961	}
			Gene Sallin			, 1200 Bridger	Flori wa
		Owner			Addres	Bose:an, Mos	tens
	3 to 8 feet	Driller P	otts Brillin	g 🖫 Dev.	Addres		an, Montana
-	Pirty Goarse Gravels	Data of	Notice of Appro	n <del>vintian</del> of	Grandwa	tar	
					. Опишима		, , , , , , , , , , , , , , , , , , , ,
<b>-</b>		Date we	II started \$/3/	1968	Date Co	ompleted	·
-	10 Feet	Type of	well drille	đ.	Eauinn	cent Used cable	tool
	Static Mater Level	(dug, d	riven, bored or		(Churr	, drill, rotary or	:
		drilled	I)		other)	:	
		Water U	Ise: Domestic		nicipal 🔲	Other 🔲	Irrigation []
	8 to 12 fest		Industrial	☐ Dr	ainage [	Stock 🗌	i e e e e e e e e e e e e e e e e e e e
	Claybound Sand & Gravels	Tel Inc	licate on the d	iagram the	character	and thickness of	the different
<b> -</b>						shale, gravel, roc	
<b>—</b>	en de la companya de La companya de la co					hickness and chara	cter of water-
	12 to 27 feet	bearing	strata and heig	ht to which	ı water rise	es in the well.	
	Claybound ==			<del></del>	<del></del>	<del></del>	
		Size of Drilled	Size and Weight of	From (Feet)	(Feet)	PERFORA	TIONS
-		Hole	Casing			Kind From	
<u> </u>	27 to 32 feet fight Sand & Gravels		<b>*</b>	4	27*		
$\vdash$	Higher orang and and a	6*	6" I.D. 250 Wall		£1.	3 ft. 30 St. Steel Well	
!					i	27*	301
	32 to 34 feet						İ
1 1	Hight Clay bound Sand				į.		
	==					<u> </u>	
	8	St	atic Water Level	for non-fl	wing Wall	10	feet.
			anc water Level	COL MOR-EN	wine wer		
$\vdash$ 1		Sh	ut-in Pressure i	for Flowing	Well		
				<u>11</u>	• • •	et at 60 g	nt nam minuta
		Fu	mbmg water re	VEI		e. ag	ar ber munne.
		Di	scharge in gal. [	per min. of	flowing w	ell	
	<b>W</b>	— E	Tarrent Po	imp <b>ed</b>	Lane	th of Test 2 low	rs
			)w restea		titlig	th or restmen	
		Re				, packers, type of	
- i	*					ndwater if not at	
-			otner s	simuar per	tment, ini	ormation, including	ig number of
			acres ir	rigated, if	used for in	rigation)	
	5 <u> </u>	(a)-					
	Indicate location of well		· · · · · · · · · · · · · · · · · · ·			<u> </u>	
	place of use, if possible. I	Each			· · · · · · · · · · · · · · · · · · ·		
	small square represents 10 ac	eres.				. *	
-			· · · · · · · · · · · · · · · · · · ·	,			
	Show exact depth of bottom.		* *		********	150	
					Drille	r's License Numbe	-
					11	le for	- H
1					720	7901	

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

44,254

State of Montana County of Gallatin ss.	
Filed June ay	<u>, 1968</u>
at 3:45 0'0	Jock P_M.
P 1 C Street	ref
County Clerk & Records	25
By BeTTy Rose	<u>७४१५५५</u>
Debuty	
Fee 3 202 PR .	

File No. 47.3

DUPLICATE

т	1	S	Ð	6	E
L					

County Gallatin

### STATE OF MONTANA

# ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

DECEIVED IN THE LINE

Declaration of Vested Groundwater Rights

(Under Chapter 237. Montana Session Laws, 1961) STATE ENGINEER

	(Name of Appropriator)	in of 1915 Bridger Drive Bozemen (Address) (Town)
	County of Gallatin	State of Montana
	have appropriated groundwater according lows:	ng to the Montana laws in effect prior to January 1, 1962, as f
	10w2.	
	, x	The beneficial use on which the claim is based
	-	Irrigation and Domestic Tees
-		
-	3.	Date or approximate date of earliest beneficial use; and how co
		tinuous the use has been October 27, 1958
		Continuous use for Domestic purposes.  Irrigation use started May 15, 1959. and
<i> </i>  -	E	each year from May 15 to Oct. 15.
-	4	The amount of groundwater claimed (in miner's inches or gallo
		per minute) 100 gal. per minute.
1	*     *	
<u>_</u>	5.	If used for irrigation, give the acreage and description of t lands to which water has been applied and name of the own
		thereof About one acre. Lots 37,38,39, & 40 of the Ed. Vogel Subdivision number one
SW	WISE Sec 32 TI SR 6 E	of the Ed. Vogel Subdivision number one
		in Section 32 Twp. 1S; Rg. 6E; MPM.
	d place of use, if possible.	. The means of withdrawing such water from the ground and t
	ch small square represents 10	
acr		location of each well or other means of withdrawal Pump 3/4 H.P. 12 X 12 Jet. 220 volt electr
		20 Ft. from East line and 80 Ft. from Sout
		line of Lot No. 38.
7.	The date of commencement and comple	etion of the construction of the well, wells, or other works for wi
	drawal of groundwater Well Drilli	ng commenced on October 11, 1958 and was
	on October 27,1958 at 12:00	958. Well was cleaned and set into operation
8.		water raises to 12 feet of top of casing
o.		et of ground surface.
9.	So far as it may be available, the type.	size and depth of each well or the general specifications of a
	other works for the withdrawal of grou	indwater Drilled well 5 inch I.D. casing.
	40 feet deep with 332 feet	or casing.
	,	
0.	The estimated amount of groundwater	withdrawn each year 1,100,000 Gal. per Year.
	The log of formations amountained in the	and drilling of each well if available Surregee to 6 ft ton
1.	soil and clay. 6 feet to	te drilling of each well if available Surface to 6 ft. top 27 feet gravel. 27 feet to 32 feet blu
	clay. 32 feet to 332 feet	t fine sand and gravel. 332 feet to 40 fee
	gravel.	
2.	Such other information of a similar nat	ture as may be useful in carrying out the policy of this act, including
	reference to book and page of any coun- well drilled by Jones weld:	ity record Well has not been recorded before. ing & Drilling Company of Bozeman, Montans.
	Montana Water Well Drilling	Contractor's License Number 17
	and the second of the second s	
		(Thosen 12. Dean
		Signature of Owner
		Tohan Talka 35 40

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

State County	of Montan r of Gallati	a / ss.		
Filed_	<u> Jehnn</u>	<u> </u>	<u>B</u> ,	1962
at	Carl	ii udi	clock_	.M_FA
		OUNTY CLI		CORDER
Fee \$	7 30	-\a.	EPUTY	T 1

11/4 of 12/4 of 12/4 of 12/4 of 14/4 o

THE GOOD OF LAND STANK STANKS OF THE

8-60	T	K. G. E.
		ounty GALLATIN
	MONTANA BUREAU OF MINES Butte, Montan	AND GEOLOGY DECEIVED
<b>-</b>	Water Well L	STATE ENGINEER
	Owner FERREAT W FLAMICA	Address 1331 13 RIDLER DRIVE 13021
	Driller MIXTONES JONES	Address 33 E. LAMME, BOZEMAM
	Date Started JUNE 1964  Location: Sec. 32 T. 1-5	Date Completed JUNE 1960  8. 5 4 sec 5 2 5, W. 4
Type of well (Du		ent used <u>URILL</u> (Churn, drill, rotary, other)
Water use: Dom	<del></del>	Stock Irrigation
	trial Drainage	0ther
Casing: 30	ft. toft. Type_	STEEL Size
Casing:	ft. toft. Type_	Size
Casing:	ft. toft. Type_	Size
Perforated or sc	reened: Ftto ft	. Ft. to ft.
Type of screen o	r perforations	
	el, for non-flowing well:	
Shut-in pressure	, for flowing well:	1b./sq. in. on:
	velfeet at	,
	BALF	
	t-off)	s, type of shut-off, depth of
<del></del>		
. <del></del>		
	(over)	<del></del>
	(over)	

		e- 1	 	 1						<u> </u>								
							: :										:	
	,									a.								
								,										
		30 B										:						
				1 -4											#	18	6	
									i		Ga Sta	llatin te of d	Mont	апа. Со	SS.	28		<b>9</b> 61
										1	at_	6	erl	CD	INTY CI	ERA A	RECOR	ER I
											By Fe	\$_		o F.	Mi 2	rr	DEPI	īΥ
								1,0								e e e		
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		:									,		:			:		
·					,	i V				e e e								

					3
Form No. 18 8-60			T/5_	R. 67	AST
			County_	Gallatin	
			. · ·		
	MONTANA B	Butte, Mon	NES AND ( itana	POLOGE EN EN	
		Water Well	Log	STATE ENGINE	•
	Owner Gary	M. Frisb.	<u>e</u>	Address Bozen	Kside Lane
72	Driller M. E	. Jones	: :	Address 333 Eas	r hamme
	Date Started_	June 29	1960	Date Completed	Taly 1, 1960
<u>                                       </u>	Location: Se	c. 32 I.	15 R.	FAST 1 sec. SEY	Souls west
Type of well (D	Orilled	Equ	uipment us	sed Churn dri	ctary, other)
Water use: Don	mestic X	unicipal	Stock	k Irrigatio	n 🔲
Indus	strial	Drainage	0ther	•	
Casing: Surface	ft. to 49	ft. Ty	pe Blac	k Size 65	100.15#
Casing:	ft. to	ft. Ty	/pe	Size	
Casing:	ft. to	ft. Ty	rpe	Size	
Perforated or so	reened: Ft	scale to ft.	-	ftto ft	•
Type of screen of	or perforations	None			
Static water lev	rel, for non-fl	owing well:	12		feet.
Shut-in pressure	, for flowing	well:	15.,	/sq. in. on:	(date)
		feet at_	12	gal. per min.	
How tested:	Pump				
Length of test_	2 hours		-		
	el packing, cem nt-off)	enting, pac	kers, ty	pe of shut-off, d	epth of

(over)

Log of Well

Depth, From	feet To	Description of Material Drilled
Surface	8 js.	Top soil: clay
8 ft.	22 ft.	Coarse gravel
aaft.	32 ft.	Tight sand
32 ft.	34 ft.	Fine gravel & sand
34 ft.	42 /2.	Tight sand
+2 ft.	44 ft.	Fine gravel ! Sand
44 /t.	50 ft.	Tight sand
50 ft.		Fine gravel : Sand
:		
	er 1	
		Gallotin Gal
		onunity, ontama, Dece
:		
		DOCK ON THE RESERVE OF THE RESERVE O
		A N N N N N N N N N N N N N N N N N N N

	<del></del> ,				
Cτ		a de la companya de l			3
File	No.			T /5	R SE
DUI	PLICATE			County	<u> </u>
		_	FATE OF MONTANA	10000	e de la composición dela composición de la composición dela composición de la composición de la composición dela composición dela composición de la composición de la composición dela composición de la composición dela composición dela composición
			TOR OF GROUNDWAY E OF STATE ENGINE	1 3	
	1	Declaration of Under Chapter	Vesied Groundwa 237, Montana Session	ter Rights ATE E	NGINEER
	John J.	Crises	2/- 0; 2/2 (Addr State of /	- Bridge	7) <sub>r</sub>
1	(Name of Ap	propriator)	o: <u> </u>	ress) $\perp$	(Town)
	County of	ndwater according	(Adding to the Montana laws	IDM/3117 in effect prior to Janua	ary 1, 1962, as fol-
Γ	X.	2	The beneficial use on	which the claim is based	· domestic
		3.	Date or approximate d	ate of earliest beneficial	use: and how con-
			Date or approximate ditinuous the use has be	en March	1961
w [			(dó)	TIMULOUS	
"[					
		4.	The amount of grounds	water claimed (in miner	
			ber mmore)	Kanada a ka Anada a kanada a kan	desta nystepa, etanystany, rejakerteny.
	<b>y</b>	5.	If used for irrigation, lands to which water	give the acreage and has been applied and n	description of the
<	Ey 37 50 7/5	6E	thereof		:
	dicate point of appropri		The means of withdra	wing such, water from t	ne ground and the
E	ich small square represen		location of each well o	or other means of withdr	awal
ac	res.		Submer	giols pum	<b>b</b>
* <sub>2</sub>					
7.	The date of commencer drawal of groundwater	nent and comple	tion of the construction	of the well, wells, of oth	er works for with-
	diamet of Promonents	14/4	7, 1966	Total Cump	kted
8.	The depth of water tab		GZ Ff		
	So far as it may be available other works for the wit	ilable, the type, s ladrawal/of groun	- ,	well or the general spe	cifications of any
		:			
10.	The estimated amount	of groundwater	withdrawn each year	10,000 6	2/ -
11.	The log of formations en	ncountered in the			
1.6		2/12/	chel		
12.	Such other information	of a similar natu	ire as may be useful in o	carrying out the policy of	this act, including
	reference to book and p	age of any count	y record.	######################################	
				7.10	16

Signature of Owner Signature of

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

#504

State of County	f Montana of Gallatin	<b>SS.</b>	•
Filed		20	. 1962
at		_o'clock_	
	ARL WAL	POR	:>
By Tee	-/ SOUNT		CURCER
- :		OEPUTY	

GW 2		Approved Stock Form—State Publishing Co., Helena, Montana 42325
File No_		T 1S R 6E 27
DUPLIC	ATE	County Gallatin
,	rog	STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE
	Top of Ground	OFFICE OF STATE ENGINEER
- 2	(Elev. shove sea level	Notice of Completion of Groundwater
- 4	(HIEV. SLOVE SEE REVEL	Appropriation by Means of Well
- 6		DEVELOPED AFTER JANUARY 1, 1962
- 8		(Under Chapter 237, Montana Session Laws, 1961)
-10		Owner Berl Hamilton Address Bozeman
- 14		Driller M. E Jones Address Bozemzn
-16	Gravel	Date of Notice of appropriation of groundwater
-18		Date well started Oct 3 1165 Date completed Nov 3, 1965
70		Type of well Drilled Equipment used Chura Drill
- 1 2		(Dug, Driven, bored or drilled) (Churn drill, rotary or other)
- 26		Water use: Domestie M Municipal ☐ Stock ☐ Irrigation ☐ Industrial ☐ Drainage ☐ Other ☐
- 15		Indicate on the diagram the character and thickness of the different strata
- 30		met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing
ر 3 —	18 15 (/-	strata and height to which the water rises in the well,
- 34	sand Bound In Clay	Size of Size maker Francis To PERFORATIONS  Delited Weight (Folk) (Fount To Francis To F
- 78 - 36		6" 62 X 17 LANGE STEE (FOOD) (FOOD)
- 78		7071
- 42	Gravel + Clay	
— <i>44</i>	Fire Grand & Sand	
-	1144 C-1214, 13-11	
		Static Water Level for non-flowing well  /5 feet.
		Shut-in Pressure for Flowing Well
		Pumping Water Level
_		gal. per minute.
_		Discharge in gal. per min. of flowing well
		How Tested P4 771.0
-		Length of Test / Hey T
		Remarks: (Gravel packing, cementing, pack-
	B	SE 1/4 Sec 32 TIS R 6E  Indicate location of well and
		place of use, if possible. Each small square represents 40
		acres.
4		(Continue on reverse side)
_		USE—If used for irrigation, industrial, drainage or other. Explain, state
-		number of seres and location or other data (i.e.: Lot, Block and Addition).
	Show exact depth of bottom.	
This form	n to be prepared by driller, and three co	opies to be filed by the owner with the
County C	lerk and Recorder in the county in which by driller.	
	nswer all questions. If not applicable,	so state, otherwise the form will be Milton Jones
returned.		Driller's Signature
		40912

#1982

State of Montana	. ce.
County of Gallatin	
Filed March	1956
at 8:45	_o'clock _ M.
Carl L	Stucky
County Cle	rk & Recorder
By Kecille a.	Majwell
700 1	Deputy
Fee \$ 2 Kd	· · · · ·

STAT ..... MAR 24 1568 POARD

File No.

DUPLICATE

County Balleti

## STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

(Name of Appropriator)	of Loo Nantacy Ros Man (Address) (Town)  State of Mantana laws in effect prior to January 1, 1962, as follows:
inter of Gallatin	State of Montana
e appropriated groundwater according	ng to the Montana laws in effect prior to January 1, 1962, as follows:
N	
	2. The beneficial use on which the claim is based one well.
	For stock - other For damestic us
	3. Date or approximate date of earliest beneficial use; and how continu
	ous the use has been Stock Well Sine e 188
	Fouse Well Since 1943
	ui sun engangangan gangan manada hansuperagan pungan engan bilangan menuman un saspelekta mendilumba Villeggi mesa bilangan
	4. The amount of groundwater claimed (in miner's inches or gallons
	per minute) 60 gallos FOR Cach Wel
1	The state of an extended the state of the st
	5. If used for irrigation, give the acreage and description of the lands
S	to which water has been applied and name of the owner thereof
	Used For garden and Lanen 1889 gation by Arthur Patter
Sec 32 T / R 4	Irrigation by Arthur Patter
te point of appropriation	***************************************
lace of use, if possible. Each	
square represents 10 acres.	6. The means of withdrawing such water from the ground and the loca
	tion of each well or other means of withdrawal Hand Pum In Yard Eletric pump under The hause.
	The yar a Elettic pump under
	The Mouse
rawal of groundwater Well in	pletion of the construction of the well, wells, or other works for with  Yara USed For Stack - Domestic a
	pletion of the construction of the well, wells, or other works for with Yarab USed For Stack - Damestic U. 10 house (damestic use) in 1993.  UT 20 Ft.
the depth of water table. Abo	of Jo Ff.  The size and depth of each well or the general specifications of any other
be depth of water table. Abo	of Jo Ff  The size and depth of each well or the general specifications of any other
be depth of water table. Abo	of Jo Ff.  The size and depth of each well or the general specifications of any other
the depth of water table. About of far as it may be available, the typorks for the withdrawal of groundway. Dianieree an	pe, size, and depth of each well or the general specifications of any other ter, House Well is cased. It is 32 d. 20(fr), deep.
the depth of water table. About of far as it may be available, the typorks for the withdrawal of groundway. Dianieree an	pe, size, and depth of each well or the general specifications of any other ter, House Well is cased. It is 32 d. 20(fr), deep.
the depth of water table. About of far as it may be available, the typorks for the withdrawal of groundway. Dianieree an	pe, size, and depth of each well or the general specifications of any other ter, House Well is cased. It is 32 d. 20(fr), deep.
the depth of water table. About of far as it may be available, the typorks for the withdrawal of groundward of Dianierer and The Stock Well Square, and winds	pe, size, and depth of each well or the general specifications of any other ter. House Well is cased. It is 32 d 20 (fr), deep.
the depth of water table. About of ar as it may be available, the typorks for the withdrawal of groundward of Dianieter and The Stock Well Square, and	pe, size, and depth of each well or the general specifications of any other ter. House Well is cased. It is 32 d 20 (fr), deep.
the depth of water table. About of far as it may be available, the ty orks for the withdrawal of groundward Dianietes and The Stock Well Square and L'o the estimated amount of groundwater	of 30 Ff  The size and depth of each well or the general specifications of any other ter House Well is cased. It is 32  deep  withdrawn each year Approximately 1,000,000 g
the depth of water table. About of far as it may be available, the ty orks for the withdrawal of groundward Dionicter and The Stock Well Square and L'o the estimated amount of groundwater	of 30 Ff  The size and depth of each well or the general specifications of any other ter House Well is cased. It is 32  deep  withdrawn each year Approximately 1,000,000 g
the depth of water table. About of far as it may be available, the ty torks for the withdrawal of groundward Dianietee and The Stock Well Square and L'o the estimated amount of groundwater	of 30 Et  The size and depth of each well or the general specifications of any other ter House Well is cased. It is 32  deep  withdrawn each year Approximately 1,000,000 g
the depth of water table. About of far as it may be available, the ty torks for the withdrawal of groundward Dianietee and The Stock Well Square and L'o the estimated amount of groundwater	of 30 Et  The size and depth of each well or the general specifications of any other ter House Well is cased. It is 32  deep  withdrawn each year Approximately 1,000,000 g
the depth of water table. About of far as it may be available, the ty torks for the withdrawal of groundward Dianietee and The Stock Well Square and L'o the estimated amount of groundwater	of 30 Ff  The size and depth of each well or the general specifications of any other ter House Well is cased. It is 32  deep  withdrawn each year Approximately 1,000,000 g
The depth of water table. About of ar as it may be available, the typorks for the withdrawal of groundward Dianicter and The Stock Well Square and Look water the log of formations encountered in the log of formations encountered in the log of the content of a similar necessary.	The size and depth of each well or the general specifications of any other ter. House Well is cased. It is approximately 3.  Cased. It is approximately 3.  withdrawn each year Approximately 1,000,000 general specifications of any other terms of the drilling of each well if available.  Not Available.
The depth of water table. About of ar as it may be available, the typorks for the withdrawal of groundwar.  The Stock Well Square and water the log of formations encountered in the log of formations encountered in the log of the content of a similar necessary to book and page of any countered to book and to bou	The size and depth of each well or the general specifications of any other ter. House Well is cased. It is approximately 3.  Lase A. It is approximately 3.  Withdrawn each year Approximately 1,000,000 general specifications of any other terms of the drilling of each well if available.  Not Available.  Not Available.
The depth of water table. About of ar as it may be available, the typorks for the withdrawal of groundwar.  The Stock Well Square and water the log of formations encountered in the log of formations encountered in the log of the content of a similar necessary to book and page of any countered to book and to bou	The size and depth of each well or the general specifications of any other ter. House Well is cased. It is 32  Login, deep  withdrawn each year Approximately form general specifications of any other ter. House Well is approximately 3.  withdrawn each year Approximately form general specifications of any other ter. House well if available.  No T Available.  The assumption of this act, including the record No. 10 Fastation as the folicy of this act, including the record No. 10 Fastation as the second of
The depth of water table. About of ar as it may be available, the typorks for the withdrawal of groundwar.  The Stock Well Square and water the log of formations encountered in the log of formations encountered in the log of the content of a similar necessary to book and page of any countered to book and to bou	The size and depth of each well or the general specifications of any other ter. House Well is cased. It is 32  Login, deep  withdrawn each year Approximately form general specifications of any other ter. House Well is approximately 3.  withdrawn each year Approximately form general specifications of any other ter. House well if available.  No T Available.  The assumption of this act, including the record No. 10 Fastation as the folicy of this act, including the record No. 10 Fastation as the second of
The depth of water table. About the type of the withdrawal of groundwar. About the withdrawal of groundwar. About the strong the stimated amount of groundwater. The log of formations encountered in the log of formations encountered in the log of the content of a similar necessary to book and page of any countered.	the drilling of each well in carrying out the policy of this act, including nty record Na Information at the policy of this act, including nty record Na Information at the policy of this act, including the policy of the policy
The depth of water table. About of ar as it may be available, the ty sorks for the withdrawal of groundwar. Dianicter and The Stock Well Square. And Lord Lord Lord Lord Lord Lord Lord Lor	pe, size, and depth of each well or the general specifications of any other ter. House Well is cased. It is 32  20 fee, deep  13 cased. It is approximately 3  withdrawn each year. Approximately 1,000 go go the drilling of each well if available.  Not Available.  Interests a so incomment to the policy of this act, including new record. No. 10 fee nature as may be useful in carrying out the policy of this act, including new record. No. 10 fee nature as may be useful in carrying out the policy of this act, including new record. No. 10 fee nature as may be useful in carrying out the policy of this act, including new record. No. 10 fee nature as may be useful in carrying out the policy of this act, including new record. No. 10 fee nature as may be useful in carrying out the policy of this act, including new record. No. 10 fee nature as may be useful in carrying out the policy of this act, including new record. No. 10 fee nature as may be useful in carrying out the policy of this act, including new record. No. 10 fee nature as may be useful in carrying out the policy of this act, including new record. No. 10 fee nature as may be useful in carrying out the policy of this act, including new record. No. 10 fee nature as may be useful in carrying out the policy of this act, including new record. No. 10 fee nature as may be useful in carrying out the policy of this act, including new record.
The depth of water table. About of ar as it may be available, the typorks for the withdrawal of groundwar.  The Stock Well Square and water the log of formations encountered in the log of formations encountered in the log of the content of a similar necessary to book and page of any countered to book and to bou	The size and depth of each well or the general specifications of any other ter. House Well is cased. It is 32  Login, deep  withdrawn each year Approximately form general specifications of any other ter. House Well is approximately 3.  withdrawn each year Approximately form general specifications of any other ter. House for the deal of the

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder: Duplicate to the State Engineer: Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 35719

1405
12-30-73
3:31 PM.
2: 1 D53
Carl Station

File No.\_\_\_\_

DUPLICATE

County Collalin

### STATE OF MONTANA

# ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

- JAN 15 1964

### Declaration of Vested Groundwater Rights

	(1	Under Char	oter 237, Mc	entana Sess	ion Laws, 196	i)		7. 7.
(41. 1)	(i)		17.	er joer	- 0 1	0	B.	:
boddie Ju	wan Chi	arolo He	Jason	_, of 171	7 Bridge	er Ur	EJOZE DIAV	
County of Ja	Name of Appr	opriator)			(Address)		(LOWI)	
County ofa	1/0+17		- 40 4bo W	_State of_	7/9/1	tana	7 1069 ea falla	
have appropriate	d Stoffidware	. secondinis	to the acc	MINIS INWS	int enteer ben	or oo samuary	1, 1302, 88 10210	wa:
	N							
			2. The bene	ficial use o	n which the cl	aim is based		
			how	se held	J 7	er d 150	regation	
								_
			3. Date or	approxima	te date of earl	iest beneficial	use; and how so	atinu
			ous the	use has bee	n Wet 1	737 =	Has b	
		Ε			- masig			
			***************************************			3		
			4. The amo	ount of gr	oundwater cla	imed (in min	er's inches or g	allons
			per mint	rte)	-9.PM.		**************************************	
0						<u> </u>		
1.								
	s		5. If used to which	for irrigati i water ha	ion, give the a us been applie	creage and di d and name	escription of the of the owner t	iand: hereo:
				e y	1d.	and the second	······································	
15W Sec32	T. / S ROZ	•			011	-101.0	1111	
idicate point of	appropriation		· · · · · · · · · · · · · · · · · · ·	······································	€.80,€	& Spring	lette Just	بير
nd place of use, if	possible. Each		6 The mos	ne of with			e ground and the	
nail square repres	ents 10 acres.							; loca
			mon of a	aci weii de	other means o	S C. 6/0 F	Pump	
				<u> </u>	<u> </u>		. 60 - 151 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	·
					***************************************			*********
I. The date of c	ommencement	and compl	etion of the	constructio	on of the wel	I wells or	other works for	with
drawal of grou	mdwater	Seper	1959	, 				
			<del></del>					·
. M. 3		11 1	- F					
. The depth of w	ater table	i j	26					
. So far as it m	av he availahl	e the type	size and	denth of ea	ich well or the	e emanut man	ifications of any	athe
works for the w	ithdrawal of c	roundwate:	T	deber or er	THE WEIL OF THE	Senerar shee	tricingons of my	
***************************************			o w	cli	3=	2 Jeet	GRRY"	
**** *********************************						6		
***************************************								
). The estimated	amount of mo	nndarnias r	rithdrawn o	nah vaan	900,0	000 4	ale	
. The Cathiana	miodite of gio	mnager :	FIGURANTE C	acii year				
L. The log of form	ations encoun	ered m the	e drilling of	each well	if available			****
L The log of form	0-9	$\mathcal{L}$	147	<u></u>		•		
	9-32	محـ	nd 8 9	rrave	<u></u>			
					***************************************			
I anah makan inda	emation of -	oimila	778n es	ha nonfait	<u> </u>		at this	
L Such other info reference to bou			er maned			4.	of this act, inc	
		_	H	ouse	2/17	record	ed we	72
tarty	A 55.55	<i>c</i>						
	r e				8	Phulo	Juan	) ·
				0:		9 10.	Luca	$\supset$
				ownstur	e of Owner 2			
					Da	12/1/	3/67	

Three expies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder: Duplicate to the State Engineer: Triplicate to the Montana Burean of Mines and Geology, and Quadruplicate for the Appropriator.

3607?

other benefits of chiaten 3 1963

It 1963

It 1963

It 1963

It 1963

COUNTY CLERK & RECORDER

See S YOU DEPUTY

No	0	T 25 1965	T 15 R6E 3
PLICATE	Bille	McDamett	County 6 3113TIN
	£06		E OF MONTANA
0	Pariaton-	Sullivar ADMINISTRATOR	E OF GROUNDWATER CODE OF STATE ENGINEER
Top of Gr	out of Dickert		
(Elev. abov	ve sea level		oletion of Groundwater
0-3	Topsil	Appropriatio	n by Means of Well
_			
		(Under Chapter 25	7. Montana Session Laws, 1961)  Address B. R. # 1. B. R. Trans  of groundwater
	e de la companya de La companya de la co	Owner Thomas Faire	visiddress Boyman Ma
3-5	Distar	West Har Patte Daill	Address R. R. #1 Bal France
_   / / '			The state of the s
	gravels.	Date of Notice of appropriation	of groundwater
		Date well started 1	L5 Date complete Lay 24
	21	Tope of well Dulle	Equipment used late Tool
15-12	Elay t	(Dug, Driven, bored or drilled)	(Churn drill, rotary or other)
	aard.		Tunicipal ☐ Stock ☐ Irrigation ☐ Drainage ☐ Other ☐
- ]		Indicate on the diagram the	character and thickness of the different stra
2 water	- Swell-	depth at which water is encount	I, clay, shale, gravel, rock or sand, etc. Sho ered, thickness and character of water-beari
-		strata and height to which the v	vater rises in the well.
		Size of Size and From	
12-17	64	Hole of Casing	Kind From To Size (feet) (Feet)
00.	Lours	611 611 0	32
eng		I.D.	
gr	aus.	1-00	
-		1/38.	
1726	-30		
- Olan	Sound	sand »	Static Water Level for non-flowing w
Con	arande		/2fe
- Paris			Shut in Pressure for Flowing Well
			Pumping Water Level
- 1		W E	at gal. per minute.
30-3	ള .		Discharge in gal. per min. of flowing w
		l ×	How Tested Bailer
ella	- Marie Mari		Length of Test
and	foreg	avelo s	Remarks: (Gravel packing, cementing, pac
		V. SW Sec 32 T/5 R6E	ers, type of shutoff)
		Indicate location of well and	
		place of use, if possible. Each small square represents 40	
- 1		acres.	
			(Continue on reverse sid
-			industrial, drainage or cher. Explain, sta
		number of acres and location).	ition or other data (i.e. Lot, Block and Ado
-		MULL).	
	t depth of botton		
32			
		ree copies to be filed by the owner with the	Driller's License Number
mty Clerk and Reco	refer in the county	which the well is located, tissue copy to be	Numer 2 Treeding 14mmngl

大の人のありては大力 1940 State of Mornana Country of Gallatin 1 to the total of 100 - To the state of the C

	Approved Stock Form-	State Pointishing Co., Helena, Stourana—3508.
: No	Lot 33 & W2 Lot 32;	r 18 R 68
PLICATE	Mt. Baldy Sub-Div., Boseman, Montana	County Gallatin
	STATE	OF MONTARD ECEIVED
	ADMINISTRATOR ( OFFICE OF	STATE ENCHREEP 2 1963
Top of Ground Top Soil	Nation of Compl	
(Elev. above sea level	Appropriation	etion of Groundwater by Means of Weil NEER
	/Finder Chanton 1977	Montana Session Laws, 1961)
GRAVEL WIR Feig	Augusta H. Kolb &	
	Owner	L13 EST GARAGE
<b>7</b>	Driller M.E. Jones	Address BOZ CAAN-MONTAM
	Date of Notice of Appropriation of	Groundwater 7-14-62
0	Date well started 7-14-62	Date Completed 7-15-62
FINE GRAVE WATE	Type of well DRIIIed  R (dug, driven, bored or  UTERES drilled)	Equipment Used CAURN DRILL (Churn, drill, rotmy or other)
	Water Use: Domestic 🔀 🔻 Mu	nicipal [ Other [ Irrigation [
ECIAV -	Industrial Dr	ainage Stock []
SAND + GRAVE!	Indicate on the diagram the	e character and thickness of the differen
		s soil, clay, shale, gravel, rock or sand, etc
	bearing strata and height to whiel	ountered, thickness and character of water is water rises in the well.
	Size of Size and Frong Defind Weight of (Foot)	To PERFORATIONS
	Holo Craine	Kind Franc To Size (Feet) (Feet)
	6821 6 Below	30
	15 BLACK TOPOF	FEET NONE
	15 BIACK TOPOF	
	Static Water Level for non-fi	owing Well 41 Ne fee
	Shut-in Pressure for Flowing	well
	- N	feet at 30 gal per minut
	t umping water Level	gai. per minut
	Discharge in gal, per min. of	flowing well
	How Tested Pu As D	Length of Test 20 Min
	- Coletania	
		eementing, packers, type of shutoff, loc
X X		se of groundwater if not at well, and an trinent information, including number (
	other similar per	smens minimation, meaning in met
	acres irrigated. if	used for irrigation)
	R 68	
Indicate location of w		
place of use, if possible	. Bach	
small square represents l	O acres.	and the second s
Show exact depth of botton		Driller's License Number
		218/

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder: duplicate to the State Engineer: Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

4303.

630 State of Montana / ss. Gounty of Gallatin | 1963

at 12 o'clock A M.

Garl Wallow

COUNTY CLERK & RECORDER

By La J. Morrow

Fee \$ 200 PL. DEPUTY

3

in. <u>₹</u>1...

STATE ENGINEER	T/5 R 6 E 3
<b>₹ 896!</b> № 1 207 mm	County Gallatin
IM 40 UASANUA ANATHONE) E CELAE	NES AND GEOLOGY
/V WATER WEI	
Owner Clarerce M	iller Address Bozeman
Former M.E. Jones	
Date Started 13 - 20-57	Date Completed 12-30-57
Location: Sec. 32 T 15	REE M sec N' OFSW & OF SE
Type of well Dr. //- d  (Dag. driver, bared, or drilled)  Equi	ipment used Churn Drill
(Dag, arver, ogred, ar armed)	(Churn drill, rotary, other)
Water use: Domestic Municipal	Stock Irrigation
Industrial Drainage	Other:
Casing: Surface to 70 ft. Type	5+d Pipe Size Size 6"ID.
Casing ft. to ft. Type	
	Size
Casing:ft. toft. Type	Size
Casing: ft. to ft. Type	
Casing:ft. toft. Type	Size
Casing:ft toft Type  Perforated or Screened: Ft//7 t to ft  Type of screen or perforations	Size to ft
Casing: ft. to ft. Type  Perforated or Screened: Ft. None to ft.  Type of screen or perforations  Static Water level, for non-flowing well: Twenty	Size  Ft. to ft.  fee
Casing: ft. to ft. Type  Perforated or Screened: Ft. None to ft.  Type of screen or perforations  Static Water level, for non-flowing well: Twenty  Shut-in pressure, for flowing well:	Size  Ft. to ft.  fee  lb./sq. in. on:  (date)
Casing:ft. toft. Type	Size  Ft to ft fee  Ib/sq. in. on:  (date)  19 h + gal per min.
Casing: ft. to ft. Type  Perforated or Screened: Ft. None to ft.  Type of screen or perforations  Static Water level, for non-flowing well: Twenty  Shut-in pressure, for flowing well:  Pumping water level 70 feet at How tested:	Size  Ft to ft fee  Ib/sq. in. on:  (date)  19 h + gal per min.
Casing: ft. to ft. Type  Perforated or Screened: Ft. None to ft.  Type of screen or perforations.  Static Water level, for non-flowing well: Twenty  Shut-in pressure, for flowing well:  Pumping water level  How tested:  Bail	Size  Ft to ft fee  Ib./sq. in. on:  (date)  / 9 h + gal. per min.
Casing: ft. to ft. Type  Perforated or Screened: Ft. None to ft.  Type of screen or perforations  Static Water level, for non-flowing well: Iwenty  Shut-in pressure, for flowing well:  Pumping water level 70  How tested: Bail	Size  Ft to ft  lb./sq. in. on:  (date)  / 9 h + gal. per min.
Casing: ft. to ft. Type  Perforated or Screened: Ft. None to ft.  Type of screen or perforations.  Static Water level, for non-flowing well: Twenty  Shut-in pressure, for flowing well:  Pumping water level 70  How tested: Bail  Length of test / Hour	Size  Ft to ft  fee  Ib./sq. in. on:  (date)  / 9 h + gal. per min.
Casing: ft. to ft. Type  Perforated or Screened: Ft. None to ft.  Type of screen or perforations.  Static Water level, for non-flowing well: Twenty  Shut-in pressure, for flowing well:  Pumping water level 70  How tested: Bail  Length of test / Hour	Size  Ft to ft  fee  Ib./sq. in. on:  (date)  / 9 h + gal. per min.
Casing: ft. to ft. Type  Perforated or Screened: Ft. None to ft.  Type of screen or perforations.  Static Water level, for non-flowing well: Twenty  Shut-in pressure, for flowing well:  Pumping water level 70  How tested: Bail  Length of test / Hour	Size  Ft to ft feel  Ib./sq. in. on:  (date)  / 9 h + gal. per min.

(over)

Depth, feet From To	Description of Material Drilled
Surface 10Ft	TopSoil + Clav
10 Ft 32 Ft	Cogrse Gravel
32 Ft 34Ft	Clay
34 Ft 60 Ft	Clay Gravel
60Ff 70Ff	Clay+ Gravel
1.	
· · · · · · · · · · · · · · · · · · ·	
1	
	S CONTRACTOR OF THE CONTRACTOR
<del></del>	4 4 4
Andrew Company of the	Challelinn County. State of Mexicany Filed  2:30  By  1.00
	Challston C. State of Mr. Priced A. A. A. A. A. By

							4
Approved Stor	ck Form-State	Publishing	Ca.,	Helena.	Montana	 -	34
1							1.0

File No	File	No			_
---------	------	----	--	--	---

DUPLICATE

SALLATIN

STATE OF MONTANA

STATE OF MONTANA

ED VOCES SUBDINISION #/

LOTS - 7-8-9-18

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 27, Montana Session Laws, 1961)

priated groundwater according to the Montana  N  2. The beneficial yard and	(Address) te of Montana a laws in effect prior to	(Town)
priated groundwater according to the Montana  2. The beneficial yard and		
2. The beneficial yard and		January 1, 1962, as follows:
yard and		ran da
yard and	I use on which the claim is	based kousehold and
3. Date or appr	garden irrigation	************************************
3. Date or appro		
and the second of the second o	Toberson IS	neficial use; and how continu- , 1958; continuously
ous the use h	as been	
E		
		(in miner's inches or gallons
per minute)	ra Persona Les er	
5. If used for it	rrigation, give the acreage	and description of the lands
to which was	ter has been applied and	l name of the owner thereof
100° X 3	NO. CHILDRE J	• 52200
T. KR i.E		***************************************
appropriation oscible. Each		
nts 10 acres. 6. The means of	•	from the ground and the loca-
tion of each v	vell or other means of with 10° NE corner of hou	drawal electric pur
Approx.		
of commencement and completion of the constroundwater	truction of the well, well	ls. or other works for with-
Stonudersta. Formanders and semilares		
of water table 70'		
it may be available the twne size and death	of each well or the sease	ral specifications of snor other
it may be available, the type, size and depth the withdrawal of groundwater 70° deep	or each Acu de me Sens	drilled well of any other
the withdrawal of groundwater. /U dawp		
the withdrawal of groundwater. 70° dasp		
the withdrawal of groundwater /V date		
the withdrawal of groundwater /V date		
withdrawal of groundwater // data		
	ear 259,000	
amount of groundwater withdrawn each y	41	top soil: 20' sravel
nount of groundwater withdrawn each y	41	top soil; 20' gravel
amount of groundwater withdrawn each y	41	top soil; 20' gravel
ated amount of groundwater withdrawn each y	41	top seil; 20' gravel
ted amount of groundwater withdrawn each y formations encountered in the drilling of each lance combination at each and eley	well if available.	
ed amount of groundwater withdrawn each y formations encountered in the drilling of each lance combination of sand and elsy information of a similar nature as may be u	well if available.	
formations encountered in the drilling of each vience combination of sand and elsy	well if available.	
amount of groundwater withdrawn each y mations encountered in the drilling of each ace combination of sand and elsy formation of a similar nature as may be u	well if available.	
amount of groundwater withdrawn each y	well if available.	
unt of groundwater withdrawn each yons encountered in the drilling of each conbination of send and elsy ation of a similar nature as may be und page of any county record.	well if available.	
t of groundwater withdrawn each ys encountered in the drilling of each shination of sand and elsy on or a similar nature as may be upage of any county record.	well if available.	

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder: Duplicate to the State Engineer: Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 38456

## 1317

State of Montana | SS.

County of Gallatin | SS.

Filed | 2-30 | 1963

at | 115 | o'clock | M.

Carl YII.

County GLERN | SECUADER

By Herna | Judges

Fee SZ

Form No. 18 8-60		T. /S	R	48
		County	1/c +i	
	MONTANA BUREAU OF MI	NES AND GEOLOGY	NE C	EIVE
	Water Well			ENGINEER
	Owner Art Macron	Addmoor	R	· M 0
	Driller M. F. Jones			
			_	
	Date Started June 4	4		
	Location: Sec. 32 T.	13 R. 66	sec	<u> </u>
Type of well Org,	driven, bored, or drilled)	ipment used	Churn, drill,	rotary, other)
	stic Municipal			on 🖂
	rial Drainage			<del></del> ,
Casing:f	t. to <u>SS</u> ft. Typ	peblackpipe	Size 6	800 × 15#
Casing:f	t. to ft. Typ	pe	Size	
Casing:f	t. to ft. Ty	pe	Size	
Perforated or Scre	eened: Ft. Nove to ft.	Ft	to f	t
Type of screen or	perforations None	· · · · · · · · · · · · · · · · · · ·		
Static water leve	l, for non-flowing well:	14		feet.
Shut-in pressure,	for flowing well:	lb./sq. in	on:	(date;
Pumping water lev	el_56 feet at_	12 gal	. per min	•
How tested: B	aler			
	1 hour			
	packing, cementing, pack-off)	kers, type of sl	nut_off,	depth of
			<del></del>	

(over)

Log of Well

Depth,	feet	
From	To	Description of Material Drilled
urteer	145	Top2012 7 7/24
13	22	Drevel
22	55	Cha with fine Conve ( 5) & to 5
		Intervals
<u> 45</u> 5−´	58	Fine Gravels
		Gallattr State of Filed
<u> </u>		e of
		County. Momana. De 9:15 EARL COUNTY.
		ounty, on ana. } Dec 9:15
·	<b></b>	
		7 3
		A. A. A. BEEDINGER
	4 - 4 - 5 4	T 1961

G	: بر	Approved Stock Form—State Publish	ing Co., Helera, Manana—CIII
D-7. \		τ	15 RGECHP
File No			County Gallatin
DUPLICATE			omity Gallatin
	STATE OF B	-	
	ADMINISTRATOR OF G		1. 25 1964
	OFFICE OF STAT	E BRUINBER	7/4 = 70 ( <b>3</b> /4)
Dec	laration of Vested	Groundwater F	lights
	(Under Chapter 237, Mont	ana Session Laws, 1961)	
1P. 181 - Marie	A Mashine	of 1901 Bridge	r Priva Bazi
	A. Moshier.		
County of Golla !	water according to the Mont	state of Montal	January I 1962 as fall
usae spheobuses from a	water scoroung to the mount	ans is a creek prof	o dandary 1, 1502, as for
и и	9 M- h	aial nas an amhiab sha slaim	is based Domestic
		house hold	. Is wased young 5 fre
	e na	MOUSE NOIL	
	3. Date or ar	proximate date of earliest	beneficial use; and how c
			759. Withdraw
,,	has be	zen on g dark	y basis continu
	SINCE	this date	
		A	ed (in miner's inches or
	per minute	) 40 g pm	
K			
	5. If used fo	r irrigation, give the acre	age and description of th
10 15 15 -12 15011	to which	water has been applied	and name of the owner
4445,46,7847 of Ed Us Sifficial Sec 32 T & S. R.	DE(MOR') DOME	offy for orns	al hasas an
Indicate point of appropri	50 CALL	etlors3	af hosos an
and place of use, if possible.	Each		
small square represents 10 a			er from the ground and the state of the stat
			AMILE ON CO.
7. The Gate of summar ser	nent and completies of the	instruction of the wall	מדו שאינושר יומוזות אך מואנו
7. The date of commencer drawal of groundwater.	ment and completion of the co	onstruction of the well,	
	Oct. 1959		

10. The estimated amount of groundwater withdrawn each year 300,000 gals.

11. The log of formations encount red in the drilling of each well if available Log of well is on file at county court house.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Ronald L. Moskier
Signature of Owner Mary (1. Markier

Date Dec, 31, 1963

Three copies to be filed by the owner with the Count. Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder: Duplicate to the State Engineer: Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 35891 1577

Filed See 1 1963

at 11 5 o'clock M.

COUNTY CLERK & RECORDER

By DEPUTY

Fee 5 TO DEPUTY

. .

\_

File No.

Gallatin

DUPLICATE

## STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

14 JAN 15 1564

## **Declaration of Vested Groundwater Rights**

Ben J. Cysewski		of 1521 Bridger Drive Boxeman
(Name of Appropria	tor)	(Address) (Town)
county of Gallatin		State of <b>Montane</b>
ave appropriated groundwater	according	to the Montana laws in effect prior to January I, 1962, as follows
<b>N</b>		
	•	
	2.	The beneficial use on which the claim is based
		Family, Home & Inrd
	3.	Date or approximate date of earliest beneficial use; and how con
		tinuous the use has been December, 1960
		Continuous use
	E	
	f-	The amount of groundwater claimed (in miner's inches or gallon
	1	per minute)
	1	Estimated 20 gallons per minute
	1 5.	If used for irrigation, give the acreage and description of the land
and the state of		to which water has been applied and name of the owner thereo
44.		Not applicable
4 Sec32 T/5 R/6E		**************************************
ate point of appropriation	v*	
place of use, if possible.		
small square represents 10 -	, , , , , , 5.	The means of withdrawing such water from the ground and the
Juldinisian		location of each well or other means of withdrawal
0 4, 22 14		via submerged pump - Lots 21 5 22 - Nt. daldy
Jakanian		Subdivision - Gallatin County, Montana
	Trees and	
irawal of groundwater	June,	
The depth of water table		
The depth of water table	29 feet	
The depth of water table	<b>29 feet</b> he type, s	nize and depth of each well or the general specifications of any other
The depth of water table	<b>29 feet</b> he type, s	nize and depth of each well or the general specifications of any other
The depth of water table	<b>29 feet</b> he type, s	nize and depth of each well or the general specifications of any other
The depth of water table	<b>29 feet</b> he type, s	nize and depth of each well or the general specifications of any other
The depth of water table	<b>29 feet</b> he type, s	nize and depth of each well or the general specifications of any other
The depth of water table	<b>29 feet</b> he type, s	nize and depth of each well or the general specifications of any other
The depth of water table	29 feet he type, s oundwater cased -	nize and depth of each well or the general specifications of any other
The depth of water table	29 feet he type, s oundwater cased -	nize and depth of each well or the general specifications of any other
The depth of water table	29 feet the type, soundwater cased -	ize and depth of each well or the general specifications of any other and depth of each well or the general specifications of any other and depth of each well if available.
The depth of water table	29 feet the type, soundwater cased -	ize and depth of each well or the general specifications of any other and depth of each well or the general specifications of any other and depth of each well if available.
The depth of water table	he type, soundwater cased dwater w	ize and depth of each well or the general specifications of any other and depth of each well or the general specifications of any other and depth of each well if available.
The depth of water table	he type, soundwater cased dwater w	ize and depth of each well or the general specifications of any other cases are specifications.
The depth of water table	he type, soundwater cased dwater w	ize and depth of each well or the general specifications of any other cases are specifications.
The depth of water table	29 feet the type, soundwater cased - dwater w red in the soil & o ; 27 t	ithdrawn each year 910,000 gallons  drilling of each well if available lay; 4 to 25' — gravel; 23' to 25' — sandy clay; 2 co 29' — sandy clay; 2 gravel
The depth of water table	he type, soundwater cased - dwater w red in the soil & c ; 27' t	ize and depth of each well or the general specifications of any other.  29' deep  ithdrawn each year 910,000 gallons  drilling of each well if available 123' to 25' — sandy clay; 25' to 25' — sandy clay; 25' to 29' — sandy clay; 25' to 29' — sandy clay; 25' to 25' — sandy clay; 25' to 29' — sandy clay; 25' to 29' — sandy clay; 25' to 25' — sandy clay; 25' to 29' — sandy clay; 25' to 25' — sand
The depth of water table	he type, soundwater cased - dwater w red in the soil & c ; 27' t	ize and depth of each well or the general specifications of any other.  29' deep  ithdrawn each year 910,000 gallons  drilling of each well if available 123' to 25' — sandy clay; 25' to 25' — sandy clay; 25' to 29' — sandy clay; 25' to 29' — sandy clay; 25' to 25' — sandy clay; 25' to 29' — sandy clay & gravel
The depth of water table	he type, soundwater cased - dwater w red in the soil & c ; 27' t	ize and depth of each well or the general specifications of any other.  29' deep  ithdrawn each year 910,000 gallons  drilling of each well if available 123' to 25' — sandy clay; 25' to 25' — sandy clay; 25' to 29' — sandy clay; 25' to 29' — sandy clay; 25' to 25' — sandy clay; 25' to 29' — sandy clay & gravel
The depth of water table	he type, soundwater cased - dwater w red in the soil & c ; 27' t	ize and depth of each well or the general specifications of any other.  29' deep  ithdrawn each year 910,000 gallons  drilling of each well if available 123' to 25' — sandy clay; 25' to 25' — sandy clay; 25' to 29' — sandy clay & gravel
The depth of water table	he type, soundwater cased - dwater w red in the soil & c ; 27' t	ize and depth of each well or the general specifications of any other.  29' deep  ithdrawn each year 910,000 gallons  drilling of each well if available 123' to 25' — sandy clay; 25' to 25' — sandy clay; 25' to 29' — sandy clay & gravel
The depth of water table	he type, soundwater cased - dwater w red in the soil & c ; 27' t	ize and depth of each well or the general specifications of any other.  29' deep  ithdrawn each year 910,000 gallons  drilling of each well if available 123' to 25' — sandy clay; 25' to 25' — sandy clay; 25' to 29' — sandy clay & gravel
The depth of water table	he type, soundwater cased - dwater w red in the soil & c ; 27' t	ize and depth of each well or the general specifications of any otherwise and depth of each well or the general specifications of any otherwise depth of each well if available.  It is a specification of any otherwise depth of each well if available.  It is a specification of any otherwise depth of each well or available.  It is a specification of any otherwise depth of each well or available.  It is a specification of any otherwise depth of each well or available.  It is a specification of any otherwise depth or available.  It is a specification of any otherwise depth or available.  It is a specification of any otherwise depth or available.  It is a specification of any otherwise depth or available.  It is a specification of any otherwise depth or available.  It is a specification of any otherwise depth or available.  It is a specification of any otherwise depth or available.  It is a specification of any otherwise depth or available.  It is a specification of any otherwise depth or available.  It is a specification of any otherwise depth or available.  It is a specification of any otherwise depth or available.  It is a specification of a specification o
The depth of water table	he type, soundwater cased - dwater w red in the soil & c ; 27' t	ize and depth of each well or the general specifications of any otherwise and depth of each well or the general specifications of any otherwise and depth of each well or available.  It is a specification of any otherwise depth of each well if available.  It is a specification of any otherwise depth of each well or available.  It is a specification of any otherwise depth of each well or available.  It is a specification of any otherwise depth or any otherwise depth of each well or available.  It is a specification of any otherwise depth or any ot

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 35689 1375

Scurity of Carlotta 55
The 12-3 155

It Cont Walton

COUNTY CLERK & MCLADER

By DEPUTY

GW Z	Approved Stock Form—State Publishing Co., Helena, Montana—4193.
File No	T/8 R 68
DUPLICATE	County
	STATE OF MONTANA
	ADMINISTRATOR OF GROUNDWATER CODE
Top of Ground  7 * P Se; /	JUN 12 1964 —
(Elev. above sea level	Notice of Completion of Groundwater  Appropriation by Means of WellNGINEER
<b>L &amp;</b>	and provide the control of the contr
*	(Under Chapter 237, Mortana Session Laws, 1961)
1-19	Owner + 16+ - + Sandoo Bozeman
	Owner Albert Sandbo Bezeman Driller M. E. Jones Address Bozeman
La Gravely	Date of Notice of Appropriation of Groundwater
	Des -1 - 10 /4/27/162 Date Completed July 10, 1962
(3710)	Date well started July 7,1162 Date Completed July 10, 1962  Type of well Drille Equipment Used Churu Drille
[-3]	Type of well DY//Y Equipment Used 5/17/11/1// (dug, driven, bored or (Churn, drill, rotary or
23	drilled) other)
	Water Use. Domestic Y Municipal   Other   Irrigation   Industrial   Drainage   Stock
- <b>58</b>	
_ 30	Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc.
_ <b>3</b> 2	Show depth at which water is encountered, thickness and character of water-
- 37	bearing strata and height to which water rises in the well.
- 36	for of Size and From To PERFORATIONS
-38 GravalI. Clay	Codes Codes Service 53 San Green To Green Green
	None
<b>43</b>	
76	
_ ve	
50 travel rise	
52 Gravel In Ctay	Static Water Level for non-flowing Well /2 feet.
- 53 walled & Sand	Shut-in Pressure for Flowing Well
	Pumping Water Level 53 feet at 15 gal. per minute.
	Discharge in gal. per min. of flowing well.
•	
	How Tested Py m/3 Length of Test 3 Hoy -5
	Remarks: (Gravel packing, cementing, packers, type of shutoff, loca-
	tion of place of use of groundwater if not at well, and any other similar pertinent information, including number of
	acres irrigated, if used for irrigation)
- SEV. SM Ser 32 7/2 R. G	
Indicate location of well an	d
place of res, if possible. Each small square represents 10 acre-	
Show exact depth of bottom.	
	Driller's License Number
	miller E Jones
and the control of th	Driller's Signature

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

#1856

State of	Viontana (	<b></b>	
Filed	June 10		<b>198</b> 2.
at 2:15	EL WALT	_o'closic_ )#	
Believe		taf	Set/
Fac < 2.		DEPUSY	

GW 2		
File No. STATE WATER	3 304 206 ±37 ±37 35 <b>760</b> ,	T IS R 6E 32
	TE 97 987	County Gallatin
Top of Ground	STA' ADMINISTRATO	TE OF MONTANA OR O? GROUNDWATER CODE OF STATE ENGINEER
(Elev. above sea level	Notice of Con	mpletion of Groundwater
Too Soil a Clay		on by Means of Well
	(Under Chapter 2	37, Montana Session Laws, 1961)
	Owner SEEKINS, James W.	Firginia L. 2106 Bridger Drive & / Address Boseman, Montana
-12 -14 -5 totuwater havel	Driller Oonald Cones	Address Bozeman, Montana
et 10%	Date of Notice of Appropriation	on of Groundwater
-18 Gravela Clay	Date well started Seat. 30	1966 Date Completed Oct. 4, 1966
-30 -31	Type of well Drilled (dug, driven, bored or drilled)	(Churn, drill, rotary or other)
24 24,	Water Use: Domestic 🖫	Municipal  Stock  Irrigation
-28		Drainage Other
-32 Gravel bound in Clay	strata met with in drilling, so etc. Show depth at which wate	the character and thickness of the different uch as soil, clay, shale, gravel, rock or sand, er is encountered, thickness and character of th to which the water rises in the well
- 34 - 35 - 36 Sand & George ==	Size Size and From	
- Better of well	of Weight of (Feet Drilled Casing Hole	Kind From To
	Grown	35
	19#	
_	Chasia Watan I and for	ron-flowing Well 14 feet
<u> </u>	Static Water Level for r	
		wing Well
		36 feet at 20 gal. per minute.
- I	—{ ε	n. of flowing well
	How Tested Per mp	Length of Test. / hr.
	tion of place of	ng, cementing, packers, type of shutoff, loca- of use of groundwater if not at well, and any
	other similar	pertinent information, including number of
5		, if used for irrigation)
SN 4 SESec. 32 T.18 R Indicate location of well	and and	
place of use, if possible. I small square represents 10 a	cres.	
On Lot 5, Green Acres Subo	livision .	
Show exact depth of bottom.		17 Driller's License Number
		Vinald Jane

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

#2072

	of Montana of Gallatin	S\$4	•,
Filed	February	24	1967
at	2:15	_o'clock	P.M.
	Carl L	Stuck	*
By Z	country Clerk & R	laful	elf
Fee \$	2.00 pd	epity	7

3

Please answer all questions. It not applicable, so state, wherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer: Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

State of Montana County of Gallatin Sc.

November 5 1963

Filed O'clock M.

BARL WAL TOK

COUNTY CLERK RECORDER

COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CLERK RECORDER

BY COUNTY CL

<b>G</b>	Approved Stock FormState Publishing Co., Helena, Montana-39089
File No	T 15 R 6E
DUPLICATE	CountyGallatin
<b>S</b>	PATE OF MONTANA
ADMINISTRA	TOR OF GROUNDWATER CODE
OFFIC	E OF STATE ENGINEER
Declaration of	Vested Groundwater Pichts JUN 5 1963
(Under Chanter	237, Montana Session Laws, 1961) STATE ENGINEER
(Olique College	TOR OF GROUNDWATER CODE  BE OF STATE ENGINEER  Vested Groundwater Rights  237, Montana Session Laws, 1961) STATE ENGINEER
	1. Trunk of 1815 Bridger Prive Sogeman
(Name of Appropriator)	(Address) (Town)
County of Gallatin have appropriated groundwater according	State of Montana to the Montana laws in effect prior to January 1, 1962, as follows:
<b>N</b>	
2	The beneficial use on which the claim is base' longstic use
3.	Date or approximate date of earliest beneficial use; and how con-
	tinuous the use has been April 1, 1962 continuously
w = = = = = = = = = = = = = = = = = = =	
<u> </u>	The amount of groundwater claimed (in miner's inches or gallons
	per minute) 28 gallons per minute
<b>X</b> 5.	If used for irrigation, give the acreage and description of the lands
	to which water has been applied and name of the owner thereof  Lam irrigation for lot 1908 x 3208 approx.
SE 1/4 Sec 32 T 15 R 6E	
Indicate point of appropriation and place of use, if possible.	
Each small square reprecents 10 6. acres.	The means of withdrawing such water from the ground and the
act co.	location of each well or other means of withdrawal
7. The date of commencement and completio	n of the construction of the well, wells, or other works for with-
drawal of groundwater Started Octo	per 24, '960 Completed October 27, 1960
222	ing water level
8. The depth of water table	ing Pater Level
	nize and depth of each well or the general specifications of any other 391 Prime Steel 6.5/8 D 184 7. T.
•	
10. The estimated amount of groundwater w	ithdrawn each year x140,000 340,000 gallons
Of to lot Soils, clay	drilling of each well if available
	cravel:
reference to book and page of any county	e as may be useful in carrying out the policy of this act, including record not applicable
	Signature of Owner Salvice Trunk
	Date
Three copies to be filed by the owner with the located.	he County Clerk and Recorder of the county in which the well is

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

#640

State of Montana } SS.

June 4 1963

at 10:20 o'clock M.

BART WALTON

Fee 2.00 pd.

Please answer all questions. If not applicable, so state otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer: Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

8-60 🐧	The state of the s	• <u>15</u>	R. 63	
		ounty Gal	Latin	
	MONTANA BUREAU OF MINES Butte, Montan	AND GEOLOG	DECEIVE	
	Water Well L	og S	TATE ENGINEE	R
	Owner Sidney I. Turnquist	Addre	1919 Bridger I SS Bozeman, Mont.	<b>lr.</b>
	Driller Wilton Jones	1	SS Bozeman, Mont.	
	Date Started August 26, 1959	Date	Completed Aug. 2	8, 1959
	Location: Sec. 32 T. 15	R. 6 E	i sec NiSWiSEI	
	Ed Vogel Subdiv. #			1
Type of well	Drilled Equipm ug, driven, or drilled)	ent used	Churn Drill (Churn, drill, rotary, e	ther
			1.00	
	mestic   X   Municipal		Irrigation	
	strial Drainage			<del></del>
Casing: 0	ft. to 30 fr. Type	Mack Steel	size_6 5/8 " (	).D.
	_ft. toft. Type_			
Casing:	ft. toft. Type_		Size	
Perforated or so	creened: Ftto ft	. Ft.	to ft	
Type of screen	or perforations None			· · · · · · · · · · · · · · · · · · ·
Static water le	vel, for non-flowing well:	14		feet.
Shut-in pressure	e, for flowing well:	_lb./sq. ir	ı. cn:	
			(date)	
Pumping water le	evel30 to 35feet at1	15 ga]	. per min	
How tested:	Bailer			
Length of test_	One hour			
	el packing, cementing, packer ut-off)	s, type of	shul-off, depth	of
	en e			
				a a
	a <sup>th</sup>		a e a company	
	(over)	<del></del>		

## LOG OF WELL

	Feet	;	
C	to	6	Topsoil and clay
6	to	20	Gravel
20	to	28	Clay
28	to	29	Fine Gravel
29	to	30	Clay
30	to	35	Fine Gravel & Sand

State of Mentary 1 sec.

1111-1 Lee 38. 1061

at 3.40 probable M.

Carl Wallan

Carl Wallan

Fee \$ 3 200

105 #